

an insulating layer, positioned between the transmission layer and the ferrite powder containing medium;

wherein the ferrite powder containing medium can magnetically couple to an electromagnetic signal in the transmission layer where the electromagnetic signal is more than about 20 MHz and less than about 1 GHz.

Remarks

In the October 4, 2002 Office Action, the Examiner found that claims 6, 8, and 9 would be allowable if rewritten in independent form. Claim 31 is claim 6 rewritten in independent form, claim 32 is claim 8 rewritten in independent form, and claim 33 is claim 9 rewritten in independent form. The present Amendment and Reply raises no new issues.

However, applicant disagrees with the Examiner's observation that the election of the pending claims is one without traverse. A Response to Office Action, filed on February 4, 2002 laid out Applicant's case against restriction. Applicant respectfully requests that the Examiner acknowledge that the restriction requirement was a restriction with traverse.

It is respectfully submitted that in view of the preceding, the claimed invention, as amended, complies with the requirements of 35 USC Sections 102, 103, and 112 and is entitled to a Patent. In view of the preceding and since the present Response addresses the Examiner's concerns, cures the Examiner's objections and now complies with the Patent Statute and the MPEP, it is respectfully submitted that the subject patent application is now in condition for allowance. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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